

CLAIM AMENDMENTS

1. (cancelled) A marine vessel cleaning assembly (1) comprising cleaning means (5, 6) and displacement means (17a, 17b) supported on a framework (18) adapted for location under water, the arrangement being such that, in use, the displacement means is operative to urge the cleaning means (5, 6) generally upwardly and downwardly of a hull of a floating marine vessel, and the cleaning means is arranged to contact fouling on the hull.

2. (currently amended) An ~~marine vessel cleaning assembly (1)~~ apparatus as claimed in claims 20 or 21 in which the assembly apparatus comprises pivot means (17a, 17b, 15, 22) which is operative to pivot the cleaning means (5, 6), about a substantially horizontal axis (A-A), generally upwardly and downwardly of the hull.

3. (currently amended) An apparatus ~~marine vessel cleaning assembly (1)~~ as claimed in claim 2 in which the pivot means (17a, 17b, 15, 22) is operative to pivot the cleaning means (5, 6) about an axis (A-A) which is submerged.

4. (currently amended) An apparatus ~~marine vessel cleaning assembly (1)~~ as ~~claimed in claim 1, claim 2 or claim 3~~ as claimed in claims 20 or 21 in which the cleaning means (5, 6) comprises rotatably mounted brush means (5, 6) which, in use, is caused to rotate.

5. (currently amended) An apparatus ~~marine vessel cleaning assembly (1)~~ as claimed in claim 4 in which the assembly apparatus comprises sensing means which is operative to monitor a measure of the resistance to the rotation of the brush means (5, 6).

6. (currently amended) An apparatus ~~marine vessel cleaning assembly (1)~~ as claimed in claim 4 in which the assembly apparatus comprises control means which is

operative to control the degree of generally upwardly and downwardly directed displacement of the brush means (5, 6).

7. (currently amended) ~~An apparatus-marine vessel cleaning assembly (1)~~ as claimed in ~~claim 1~~claims 20 or 21 in which the ~~assembly~~apparatus comprises lateral displacement means (13, 14, 20, 21) which is operative to allow generally lateral displacement of the cleaning means (5, 6) with respect to the hull.

8. (currently amended) ~~An apparatus-marine vessel cleaning assembly (1)~~ as claimed in ~~claim 1~~claims 20 or 21 in which the ~~assembly~~apparatus comprises a pair of arms (3, 4), the cleaning means (5, 6) being mounted on the arms (3, 4).

9. (original) A marine vessel cleaning assembly (1) as claimed in claim 8 in which the cleaning means (5, 6) is located towards one end of each arm (3, 4).

10. (original) A marine vessel cleaning assembly (1) as claimed in claim 8 in which each arm (3, 4) is pivotable generally upwardly and downwardly of the hull.

11. (original) A marine vessel cleaning assembly (1) as claimed in claim 8 in which each arm (3, 4) is pivotable generally laterally of the hull.

12. (original) A method of cleaning the hull of a floating marine vessel comprising displacing cleaning means (5, 6) generally upwardly and downwardly of the hull, and arranging that the cleaning means contacts with fouling on the hull.

13. (original) A method as claimed in claim 12 in which the cleaning means is pivoted generally upwardly and downwardly of the hull.

14. (original) A method as claimed in claim 13 in which relative translational movement of the hull with respect to the pivotal axis (A-A) of the cleaning means (5, 6) is brought about.

15. (original) A method as claimed in claim 12 in which the cleaning means (5, 6) is caused to rotate.

16. (original) A method as claimed in claim 15 in which the degree of generally upwardly and downwardly directed movement of the cleaning means (5, 6) is controlled in response to a measure of the resistance to rotation of the cleaning means.

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17. (new) A vessel cleaning assembly (1) comprising cleaning means (5, 6) and displacement means (17a, 17b) supported on a framework (18) adapted for location under water, the arrangement being such that, in use, the displacement means is operative to urge the cleaning means (5, 6) generally upwardly and downwardly of a hull of a floating vessel, and the cleaning means is arranged to contact fouling on the hull wherein said cleaning means comprises rotatably mounted brush means which, in use, is caused to rotate and wherein the assembly further comprises sensing means which is operative to monitor a measure of the resistance to the rotation of the brush means.

18. (new) A vessel cleaning assembly (1) comprising cleaning means (5, 6) and displacement means (17a, 17b) supported on a framework (18) adapted for location under water, the arrangement being such that, in use, the displacement means is operative to urge the cleaning means (5, 6) generally upwardly and downwardly of a hull of a floating vessel, and the cleaning means is arranged to contact fouling on the hull wherein said cleaning means comprises rotatably mounted brush means which, in use, is caused to rotate and wherein said assembly comprises control means which is operative to control the degree of generally upwardly and downwardly directed displacement of said brush means.

19. (new) A method of cleaning the hull of a floating vessel comprising cleaning means and displacement means supported on a framework adapted for location under water, the arrangement being such that in use, the displacement means is operative to urge the cleaning means generally upwardly and downwardly of hull of a floating vessel and the cleaning means being arranged to contact fouling on the hull whereby control means are employed in carrying out said method to control the degree of generally upwardly and downwardly directed displacement of said cleaning means.

20. (new) An apparatus for cleaning the hull of a floating vessel, the apparatus comprising a submersible framework, moveable cleaning means supported by the framework and displacement means for moving the cleaning means to clean the vessel hull, the displacement means being connected to the cleaning means and being operable for moving the cleaning means generally upwardly and downwardly with respect to said hull while cleaning the hull.

21. (new) An apparatus for cleaning the hull of a floating vessel, the apparatus comprising a submersible framework, moveable cleaning means supported by the framework and motor driven displacement means for moving the cleaning means to clean the vessel hull, characterized in that the displacement means being connected to the cleaning means and being operable for moving the cleaning means generally upwardly and downwardly with respect to said hull while cleaning the hull.

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